1A4-P

SUPER-CONTROL R-F AMPLIFIER PENTODE

Filament	Coated		
Voltage	2.0		d-c volts
Current	0.060		amp.
Direct Interelectrode Capacitances:			
Grid to Plate (with shield-can)		0.007 max.	μμf
Input		5	μμf
Output		11	μμf
Overall Length		4-9/32" to 4-17/32"	
Maximum Diameter		1-9/16"	
Bulb		ST-12	
Cap		Small Metal	
Base		Small 4-Pin	

Pin 1-Filament +
Pin 2-Plate
Pin 3-Screen
Pin 4-Filament −
Cap -Grid

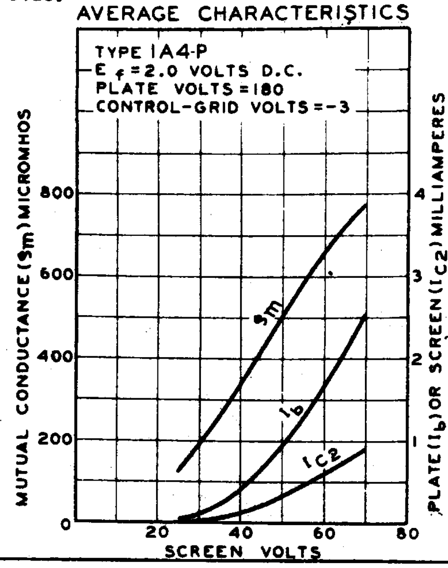
BOTTOM VIEW

AMPLIFIER - Class A

Operating Conditions and Characteristics:			
Filament	2.0	2.0	d-c volts
Plate	90	180 max.	volts
Screen	67.5	67.5 max.	volts
Grid	-3	-3	min.volts
Amp. Fact.	425	750	
Plate Res.	0.6	1.0	approx.megohm
Mut. Cond.	720	750	μmhos
Mut. Cond.*	15	15	μmhos
Plate Cur.	2.2	2.3	ma.
Screen Cur.	0.9	0.8	ma.

*At -15 volts bias.

AVERAGE CHARACTERISTICS



SEPT. 30, 1936

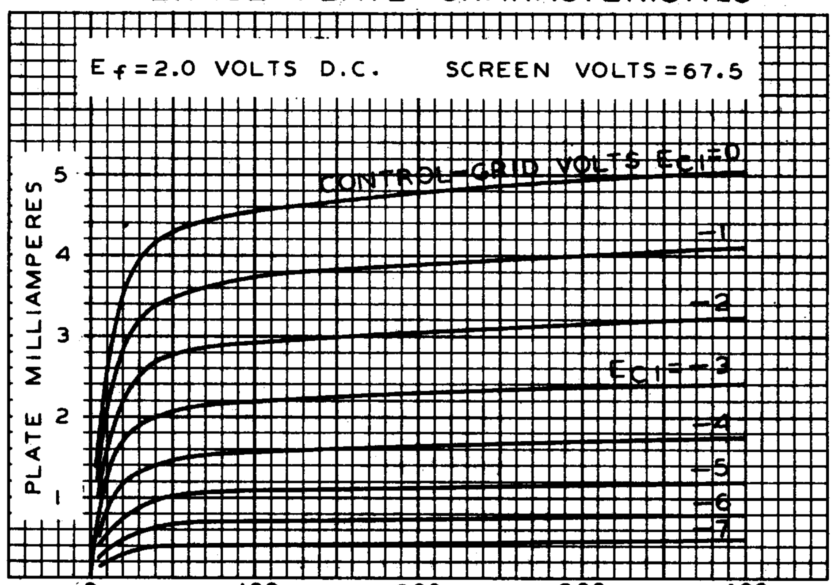
TENTATIVE DATA

RCA RADIOTRON DIVISION
RCA MANUFACTURING COMPANY, INC

1A4-P

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AVERAGE PLATE CHARACTERISTICS



AVERAGE CHARACTERISTICS

